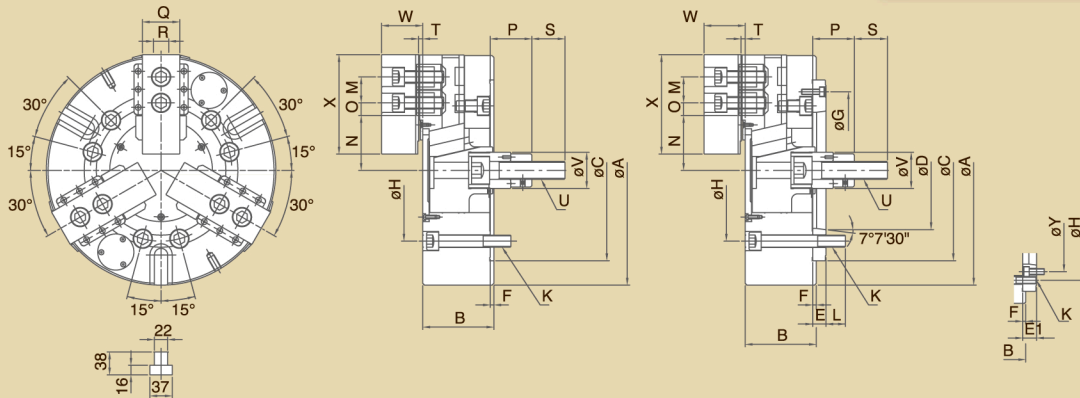


CL-DP 3-JAW SOLID CHUCK WITH ANTI-CHIPS SEALED

Dustproof patent structure can prevent the metal chips get into chuck inside.



Dimensions



Specifications

UNIT:mm

MODEL / SPEC.	Nose Of Spindle	A	B	C (h6)	D	E	E1	F	G	H	K	L	M		
CL-12DP	A ₂ -8	304	110	220	139.719	18	--	6	190	171.4	6-M16x2P	20	30		
CL-15DP	A ₂ -11	381	118	300	196.869	22	--	6	260	235	6-M20x2.5P	32	43		
CL-18DP	A ₂ -11	450	118	300	196.869	22	--	6	260	235	6-M20x2.5P	32	43		
CL-21DP	A ₂ -15(A ₂ -11)	530	129	380	285.775	27	41	6	330.2	330.2	6-M24x3P	33	60		
CL-24DP	A ₂ -15(A ₂ -11)	610	129	380	285.775	27	41	6	330.2	330.2	6-M24x3P	33	60		
CL-32DP	A ₂ -15(A ₂ -11)	800	129	380	285.775	27	41	6	330.2	330.2	6-M24x3P	33	60		
CL-40DP	A ₂ -15(A ₂ -11)	1000	129	380	285.775	27	41	6	330.2	330.2	6-M24x3P	33	60		
MODEL / SPEC.	N max.	N min.	O max.	O min.	P max.	P min.	Q	R	S	T	U	V	W	X	Y
CL-12DP	60.63	55.32	48.55	20.05	163	133	50	18	36	5	M20x2.5P	50	54	129	-
CL-15DP	69.05	60.97	58.05	40.05	104	69	62	25.5	55	7	M30x3.5P	60	68	165	---
CL-18DP	99.46	91.38	58.05	40.05	92	57	62	25.5	55	7	M30x3.5P	60	68	165	--
CL-21DP	80.49	72.41	101.8	41.8	96.95	61.95	65	25	55	7	M30x3.5P	60	75.5	180	235
CL-24DP	119.49	111.41	101.8	41.8	96.95	61.95	65	25	55	7	M30x3.5P	60	75.5	180	235
CL-32DP	119.49	111.39	197.8	41.8	97	61.95	65	25	55	7	M30x3.5P	60	75.5	180	235
CL-40DP	119.49	111.39	299.8	41.8	97	62	65	25	55	7	M30x3.5P	60	75.5	180	235
MODEL / SPEC.	Plunger Stroke (mm)	Jaw Stroke [Diameter] (mm)	Max.Speed r.p.m.(min ⁻¹)	Max. Pull Force (kgf)	Max. Pull Force (kN)	Max. Gripping Force (kgf)	Max. Gripping Force (kN)	Max. Hydr. Pressure (kgf/cm ²)	Max. Hydr. Pressure (MPa)	Weight (kg)	Matching Cylinder	Gripping Range			
CL-12DP	30	10.5	3200	4080	(40)	15500	(152)	29	(2.8)	64.4	L1530(L1530RE)	ø18~ø304			
CL-15DP	35	16	3000	8260	(81)	25290	(248)	32	(3.1)	104.1	L2035(L2035RE)	ø68~ø381			
CL-18DP	35	16	2700	8260	(81)	25290	(248)	32	(3.1)	138.5	L2035(L2035RE)	ø100~ø450			
CL-21DP	35	16	1900	8650	(85)	27000	(265)	33	(3.2)	204.8	L2035(L2035RE)	ø80~ø530			
CL-24DP	35	16	1700	8650	(85)	27000	(265)	33	(3.2)	260	L2035(L2035RE)	ø155~ø610			
CL-32DP	35	16	1100	8650	(85)	27000	(265)	33	(3.2)	455.4	L2035(L2035RE)	ø155~ø800			
CL-40DP	35	16	800	8650	(85)	27000	(265)	33	(3.2)	--	L2035(L2035RE)	ø155~ø1000			